FORM PTO-1390 (Modified) REV 11-20002 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES 29288,4700 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) To be ass 2001/019417 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP01/06067 12 July 2001 13 July 2000 TITLE OF INVENTION EXTRACELLULAR RECORDING MULTIPLE ELECTRODE APPLICANT(S) FOR DO/EO/US Tetsuo YUKIMASA; Hiroaki OKA; Ryuta OGAWA; and Hirokazu SUGIHARA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). \mathbf{X} A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). a. \Box b. 🗷 has been communicated by the International Bureau. H is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). X is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. □ have not been made; however, the time limit for making such amendments has NOT expired. c. 🗌 T. have not been made and will not be made. S. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). \times (D) An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A change of power of attorney and/or address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 20. A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22. Certificate of Mailing by Express Mail

23.

X

Other items or information:

Return Postcard

U.S. A	PPLICATIO	PLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/JP01/06067				O.	ATTORNEY'S DOCKET NUMBER 29288.4700		
24.		following fees are submitted:.		72 02,020	-				
BASI	C NATIO Neither i internation	DNAL FEE (37 CFR 1.492 (a) (1) - international preliminary examinatio onal search fee (37 CFR 1.445(a)(2) mational Search Report not prepared	on fee (37 CFR 1.482	•		61040.00	CALCULATION	NS PTO USE ONLY	
×	Internation	onal preliminary examination fee (37) but International Search Report prep	\$1040.00 \$890.00						
	_ :								
☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)									
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)								T	
ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30							\$890.00		
month	s from the	earliest claimed priority date (37 C	FR 1.492 (e)).	20	·	□ 30	\$0.00		
CL. Total c	AIMS	NUMBER FILED	NUMBER EXTRA			RATE			
1. 4	ndent clai	10 - 20 =	10 -20 = 0 1 - 3 = 0			\$18.00 \$84.00	\$0.00		
Multiple Dependent Claims (check if applical						\$84.00	\$0.00 \$280.00		
ু ব		TOTAL OF	ABOVE CAL			IS =	\$1,170.00		
Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.							\$0.00		
100									
Process months	Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).								
TOTAL NATIONAL FEE =							\$0.00 \$1,170.00		
accomp	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).								
131 - 135 - 131 -	TOTAL FEES ENCLOSED =					D =	\$40.00 \$1,210.00		
							Amount to be: refunded	\$	
in the second							charged	\$	
da ma	A check in the amount of \$1,210.00 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of to cover the above fees.								
c.	X T	A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment							
d.	to Deposit Account No. 19-2814 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public Credit card.								
	in	formation should not be included	on this form. Provid	le credit ca	ard info	ormation and	l authorization on P	TO-2038.	
NOTE: 1.137(a	: Where : ı) or (b)) 1	an appropriate time limit under 3' must be filed and granted to restor	7 CFR 1.494 or 1.49 re the application to)5 has not pending	been i status	met, a petiti	on to revive (37 C	FR	
SEND 2	ALL COR	RESPONDENCE TO:			(7h -	hard 9)	9) 1/1	
,	Michael K. Kelly					SIGNATURE			
		MER, LLP enter							
400 E.	One Arizona Center 400 E. Van Buren Street					Michael K. Kelly			
Phoenix, AZ 85004-2202 P: (602) 382-6291					NAN	Æ			
F: (60			32,8	48					
		REGISTRATION			NUMBER				
					DAT	ecemb	er 21, 200)]	